

**Carpenter 1
Incident Action Plan
Wednesday, July 10, 2013**

Day & Night Operations

NV-HTF 500068, P4HM7D (0417)



Planning Schedule

0600 Day Operational Briefing

1200 C&G Meeting

1700 Day Pre-Planning Mtg

1800 Night Operational
Briefing

1900 Day Planning Mgt

Great Basin Team 2

Rich Harvey, Incident Commander

NAD 83, UTM Zone 11 North

Degrees, Decimal Minutes

INCIDENT OBJECTIVES	1. Incident Name Carpenter 1	2. Date Prepared 07/9/2013	3. Time Prepared 2000
4. Operational Period Day and Night Operations July 10, 2013			
5. General Control Objectives For The Incident (Include Alternatives)			
<ol style="list-style-type: none"> 1. Provide for public and incident responder safety through effective utilization of the Incident Safety Analysis ICS 215A and the Risk Management Process found in the Incident Response Pocket Guide (IRPG), page 1. 2. Base evacuations on current and anticipated fire behavior conditions while utilizing established Management Action Points. Allow repopulation to evacuated areas as fire activities and conditions allow for the safety of the residents. 3. Provide for the protection of communities, residences, business's and infrastructure within and adjacent to the fire perimeter. 4. In coordination with local cooperating agencies, provide current, timely and accurate information to the public, media, agency representatives and incident personnel. 5. The Incident Management Team along with all personnel assigned to the incident, will be accountable for effective cost management for the Carpenter 1 fire. 6. Protect and minimize impacts (MIST) to wilderness and the natural resources of the Mt. Charleston ecosystem, including Bristlecone pine stands, blue butterfly habitat, and heritage resources. 			
6. Weather Forecast For Period			
SEE ATTACHED			
7. General Safety Message			
SEE ATTACHED			
8. ATTACHEMENTS (X IF ATTACHED)			
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Organization List - ICS 203 <input type="checkbox"/> Division Assignment Lists - ICS 204 <input type="checkbox"/> Communications Plan - ICS 205 </div> <div style="width: 50%;"> <input type="checkbox"/> Medical Plan - ICS 206 <input type="checkbox"/> Incident Map <input type="checkbox"/> Traffic Plan </div> </div>			
9. Prepared By (Planning Section Chief)		10. Approved By (Incident Commander)	
Steve Jackson PSC1			

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Carpenter 1		Operations - Field	Rod Collins / Chad Olson (t)
		Operations - Planning	Brad Washa / JW McCoy (t)
		Night Operations	Darrell Miller
		a. Branch I	
2. Date July 9, 2013	3. Time 2000	Branch I Director	Richard Stiles / Bill Panagopoulos (t)
4. Operational Period Day/Night Operations July 10-11, 2013		Division A / Z	Bill Kornrumpf / Barry Burt (t)
		Division C	Chris Glode
		Division E	John Carothers / Mark Sachara (t)
5. Incident Commander and Staff			
Incident Commander	Rich Harvey / Marty Adell		
Deputy Incident Commander	Paul Broyles	b. Branch II	
Safety Officer	Rod Bloms / John Haugh	Branch II Director	Greg Burch / Mark Koontz (t)
Liaison Officer	Guy Pence / Warner McGrew	Division T	Chad Hayward / Pete Briant (t)
Information Officer	Jack Horton / J. Thomas	Division U	Greg Jackson / Rob Gomez (t)
		Division V	Chris Horysa
6. Agency Representatives		Grp Kyle Structure	Mark Rabdau / Brian Bunn (t)
HTF Agency Administrator	Bill Dunkelberger	Grp Water Handling	Sam Percy
Spring Mtns. NRA Rep	Randy Swick		
Nevada Div. of Forestry	Blankensop / Gonzalez		
Clark County FD	Fernandez Leary	c. Branch III	
Nye County	Vance Payne	Branch III Dir.	Richard Stiles / Bill Panagopoulos (t)
Nevada Highway Patrol	Munoz / Lee	Division W	Dave Vining / Matt Ginder (t)
LV Metro	Tina Ellison	Division X	Brad Sawyer / Rob Frisk (t)
7. Planning Section		Division Y	Phil Gerhardson / Mark Ingram (t)
Chief	Jackson / Kiely / Pettigrew		
Status Check In	Lori Price / Chandler Mundy	Group IA	Russ Byington
Resources Unit	R. Catron/Callaghan(t)/Schafer(t)	Div South Night	Nathan Leising
Situation Unit	Tom Dunn / Jake Lightfoot	Div North Night	Mel Lovo / Jessie Gilliland (t)
Documentation Unit	Martin Lew		
Demobilization Unit	Ed Paul / Nancy Masters	c. Air Operations Branch	
Technical Specialists	Park / Madry / Jaquez	Air Operations Branch Director	Keith Talley
Human Resources	Paul Bryant	Air Attack Supervisor	Bass / Skelton / Hutchins
Training	Don Washco / Linda Guy	Air Support Supervisor	Bob Butler
GIS	Jack Sheffy / Cameron Tongier	Helibase Manager	Audrey Huse
FBAN	Nick Yturri / Ken Loda	Air Tanker Coordinator	
IMET	Jason Clapp (t) / Mark Struthwolf	10. Finance Section	
READ	Ramirez / Hurja / Anderson	Chief	Carol Bass / Jane Martinez
8. Logistics Section		Equipment Time Unit Ldr	Justin Beely / Tiffani Santi
Chief	Megan Timoney / Eddie Lopez	Time Unit	Sharon Holmes / Robyn Fitzgerald
Deputy		Procurement Unit	
Supply Unit	Tim Kennedy / Diane Cote	Compensation / Claims Unit	Karen Kieborz (t)
Facilities Unit	Slack / Smith / Hughes	Cost Unit	Cindy Higbee / Connie Lang
Ground Support Unit	Bryan Swift / Gorden Bell	Prepared by Ross Catron RESL	
Communications Unit	Vance Anderson / Brandon Diemer		
Medical Unit	Bruce Hicks / Polly Johnson		
Security Unit	Larry Benham		
Food Unit	Linda Holder / Barney Lyons		

FORECAST NO: 8
PREDICTION FOR: Wednesday **SHIFT**

NAME OF FIRE: Carpenter 1 NV-HTF-500068
UNIT: Humboldt-Toiyabe NFDistrict

SHIFT DATE: 10 July 2013

SIGNED: *Mark Strathwolf*
Jason Clapp *JM Clapp*
Incident Meteorologists

TIME AND DATE
FORECAST ISSUED: 1800 / 9 July 2013

WEATHER DISCUSSION: The moisture from ex-hurricane Erick will combine with deep moisture over Mexico and move into the lower Colorado River Basin today and then head northward into southern Nevada by Thursday. The high level moisture will reach the fire today with some mid level moisture perhaps reaching the fire late in the day for a slight chance of dry thunderstorms. As moisture increases Thursday into Friday, wetting rains will become more likely. With these wetting rains the potential for **flash flooding and debris flows** will increase. Cooler temperatures and higher RH will occur Thursday and Friday due to clouds and rain. Warming and gradual drying trend expected for the weekend. **POTENTIAL OUTFLOW WINDS COULD BE A CONCERN OVER THE NEXT SEVERAL DAYS.**

WEATHER FORECAST:

WEATHER: Partly cloudy in the morning then increasing clouds in the afternoon. Slight chance of a dry thunderstorm late in the day or evening. **BE PREPARED FOR OUTFLOW WINDS.**

8600ft TEMPERATURES: Highs 72-75

7000 ft TEMPERATURES: Highs 82-85.

8600ft RELATIVE HUMIDITY: 17-20%

7000 ft RELATIVE HUMIDITY: 12-15%

20 FT WINDS:

RIDGETOP - Southwest 10-15 mph. Gusts to 25 mph possible in the afternoon.

SLOPE/VALLEY - Down canyon/down slope 3 to 6 mph through 0900 becoming upvalley/upslope at 5-8 mph with gusts 14 mph...except continued down canyon 6-10 mph with gusts to 25 mph in Kyle Canyon down into Harris Spring Rd./Prospect Ranch areas.

HAINES INDEX: 4 Moderate

LIGHTNING ACTIVITY LEVEL: 1 becoming 2 late in the day.

STABILITY/INVERSION: No inversion

WEATHER FOR WEDNESDAY NIGHT: Mostly cloudy. Low temperatures: 61-65. Maximum humidity: 28 to 38 percent. Ridge wind southwest 7 to 10 mph gusts to 15 mph. Downslope 3-5 mph except gusts 10-15 mph possible in Kyle, Lee and Trout Canyons.

OUTLOOK FOR THURSDAY: Cloudy with scattered showers and isolated thunderstorms by late afternoon. High temperatures: 66-71 at 8600 ft and 75-80 at 7000 ft. Min RH 25-35%. Winds: South winds 10-20 mph with gusts to 30 mph in the afternoon...mainly due to outflows.

EXTENDED FORECAST: Friday through Sunday.

FRIDAY: Mostly cloudy with scattered showers/thunderstorms. Max temp 75-80. Min RH 30-40%.


SATURDAY: Partly cloudy with scattered showers/thunderstorms. Max temp 80-86. Min RH 25-35%.

SUNDAY: Partly cloudy with isolated showers and thunderstorms. Max temp 84-90. Min RH 18-26%.

OBSERVATIONS FROM YESTERDAY:

Location/Elevation:	Low Temp:	High Temp:	Max. RH	Min. RH	Winds
Lee Canyon / 8626 ft	56	74	NA	NA	W 2 G12
Kyle Canyon RAWS / 7200 ft	59	86	24%	6%	WSW 10 G27
Lovell Summit / 6593 ft	56	89	24%	8%	W 1 G7
Mountain Springs / 5600 ft	60	93	17%	4%	WSW 10-15 G30

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildfire
FIRE NAME: Carpenter 1	OPERATIONAL PERIOD: Day/Night 10 July 2013
DATE ISSUED: 9 July 2013	TIME ISSUED: 2000
UNIT: Humboldt Toiyabe National Forest	SIGNED: Nick Yturri, FBAN  Ken Loda, FBAN

INPUTS

WEATHER DISCUSSION: With high pressure still in place, expect hot and dry conditions. See attached Fire Weather Forecast.

FUELS CONDITIONS.....Fuel Moisture: One-hour fuel moisture can be expected to be about 6% at 0700. After 1000 through the end of the burning period that will drop to about 3% in shaded fuels, and 2% or less in fuels with full sun exposure. The 10-, 100-, and 1000- hour fuels are all near 4%.

Live Fuel Moisture: The live fuel moisture is around 50% for shrubs and around 75% for conifers.

Persistent drought conditions continue in the area as the Spring Mtn. NRA has received only 59% of their normal precipitation for this time of the year.

OUTPUTS

FIRE BEHAVIOR

GENERAL: With warmer and drier conditions remaining and similar terrain driven winds to what we have seen over the past few days, look for continued active fire behavior. Poor overnight humidity recovery and fuel condition have led to conditions where all fuel types are readily available to burn. Torching, long-range spotting, and locally rapid or erratic fire runs are possible.

Day Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot_Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing	Mid/Max	
SH7 Very High Load Dry Climate Shrub	48/122	2	15/23	4	86-100%	1 mile
GS-2 Grass/Brush	45/185	2	8/16	2	88-100%	.25-.50 mile

Fire behavior predictions are for the hottest and driest period of the day with mid-range and maximum winds.

Night Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot_Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing	Late/Early	
SH7 Very High Load Dry Climate Shrub	18/60	2	9/16	4	50-80%	.5 mile
GS-2 Grass/Brush	38/90	2	7/10	2	50-100%	.1-.2 mile

SPECIFIC:

Day Shift: In DIV Y, X, W, V, and U expect erratic fire behavior as a result of activity from yesterday's shift. When the fire aligns with slope and wind, rapid rates of spread and spotting may occur.

NightShift: The Kyle/Lovell Canyons and Harris drainage could have gustier winds that would contribute to elevated fire behavior.

AIR OPERATIONS: With the winds and high temps forecasted for today, expect air operations to be bumpy at times. Any cumulus buildup may strengthen with the daytime heating and could result in strong outflow winds in the afternoon.

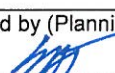
SAFETY


Remember Standard Firefighting Order "base all actions on current and expected behavior of the fire"
Remember that afternoon winds can align with heavy fuel loading in the light, flashy fuels to create rapid rates of spread.


Division Assignment List			1. Branch I		2. Division/Group A/Z	
3. Incident Name CARPENTER 1			4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2000			
5. Operations Personnel						
Field Operations Chief	COLLINS, ROD / OLSON, CHAD		Division/Group		KORNRUMPH, BILL/BURT, BARRY (T)	
Planning Operations Chief	WASHA, BRAD / MCCOY, J W		Air Attack Supervisor		BASS, JEFFREY / SKELTON, RANDY J	
Branch Director	ZIMMERLEE / RAMIREZ (t)		Safety Officer			
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Pick Up PT./Time
C-36 HC1 SAN JUAN 7/13		GODSON, JAY		19	N	Pahrump Camp 2000
C-33 HC2IA PAYETTE REG. 7/14		JOHNSON, PAT		21	N	Pahrump Camp 2000
C-15 HC2 SHOPAI CREW 1		PRIOR, BRANDON		21	N	Pahrump Camp 2000
C-16 HC2 LOST RIVER 7/16		COLMENERO, JEROME		20	N	Pahrump Camp 2000
E-174 ENG3 DIAMOND VALLEY 112		BEACHAM, KADE		4	N	Pahrump Camp 2000
E-175 ENG3 SANTA CLARA 33 7/22		HANSEN, TY		4	N	Pahrump Camp 2000
E-176 ENG4 PAYETTE 441 7/22		MILLER, HOBY		4	N	Pahrump Camp 2000
E-43 ENG6 UTNES 404 7/19		SIXKILLER, JACK		2	N	Pahrump Camp 2000
E-121 WTT2 PAHRUMP 2		ASHCROFT, JOHN		1	N	Pahrump Camp 2000
AMBU - PAHRUMP SQ 3						
O-132 STCR 7/20		FULLMER, DONALD		1	N	Pahrump Camp 2000
O-84 STEN 7/20		LINDSTRAND/ MOLITOR		1	N	Pahrump Camp 2000
O-108 TFLD 7/20		WARDEN, CAROLYN		1	N	Pahrump Camp 2000
O-83 STEN 7/19		KRENKEL / JOHNSON, D		1	N	Pahrump Camp 2000
O-199 EMTF 7/21		BECKER, BRIAN		1	N	Pahrump Camp 2000
O-6.38 SOF2 7/17		BARTLETT, FLOYD		1	N	Pahrump Camp 2000
7. Control Operations						
Patrol and mop division extending fireline along uncontrolled line. Utilize aircraft for support.						
8. Special Instructions						
Coordinate with resource advisors. All Divisions identify resources available for Initial Attack.						
9. Division/Group Communications Summary						
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System
Command		REFER	TO	COMMO	PLAN	
Tactical						
Logistics						
Air to Ground						
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared
<i>McCallaghan</i>		<i>SPS</i>		07/09/13		0801

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Division Assignment List			1. Branch II		2. Division/Group U	
3. Incident Name CARPENTER 1			4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2000			
5. Operations Personnel						
Field Operations Chief	COLLINS, ROD / OLSON, CHAD (t)		Division/Group		JACKSON, GREG / GOMEZ, ROB (t)	
Planning Operations	WASHA, BRAD / JW MCCOY (t)		Air Attack Supervisor		BASS, JEFF / SKELTON, RANDY	
Branch Director	BURCH, GREG / KOONTZ, MARK (t)		Safety Officer		BLOMS, ROD	
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Pick Up PT./Time
C-5 HC1 LITTLE TUJUNGA 7/17		LIAU, ALEXANDER		18	N	ICP / 2000
C-23 HC1 BONNEVILLE 7/20		FRYER, GREGORY K		21	N	ICP / 2000
C-19 HC2 SRV 9 7/20		RUIZ, BONIFACIO		20	N	ICP / 2000
HC2 NDF THREE LAKES 2		ARROYO, RAUL		26	N	ICP / 2000
HC2 NDF THREE LAKES 3		GONZALEZ, JOSHUA		26	N	ICP / 2000
E-149 ENG3 LAKE MEREDITH 7/22		SAMBERSON, ASHLEY		5	N	ICP / 2000
E-151 ENG4 LAS CRUCES 3404 7/22		SELBY, JOHN		4	N	ICP / 2000
E-150 ENG4 ROSWELL 5462 7/22		KELLER, TROY		5	N	ICP / 2000
E-64 DOZ2 BORDGES TIMBER 7/19		BORDGES, TIM		2	N	ICP / 2000
AMBU -AMR Branch II				2	N	ICP / 2000
O-109 TFLD 7/20		RASNER, NATE		1	N	ICP / 2000
O-242 TFLD 7/22		MATHESON, CLAY		1	N	ICP / 2000
O-149 FOBS 7/21		RICHWINE, BEAU		1	N	ICP / 2000
O-150 FOBS 7/21		DERRICK, DAN		1	N	ICP / 2000
O-148 FOBS 7/21		OLDS, ROBERT		1	N	ICP / 2000
O-146 FOBS 7/21		KNOX, JESSE (t)		1	N	ICP / 2000
O-154 SOF2 7/20		MACKENSEN, JIM		1	N	ICP / 2000
O-74 EMPF 7/21		FISHER, JOSHUA		1	N	ICP / 2000
O-202 EMTF 7/21		KRITER, JUSTIN		1	N	ICP / 2000
7. Control Operations Prepare fur future burnout operation in Kyle Canyon from T / U break going east, improving existing utility road and allowing fire to back down on its own as conditions allow.						
8. Special Instructions All Divisions identify resources available for Initial Attack. Prepare Ignition Operations plan.						
9. Division/Group Communications Summary						
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System
Command		REFER	TO	COMMO	PLAN	
Tactical						
Logistics						
Air to Ground						
Prepared by (Resource Unit Leader) Cindy Schaefer (t)		Approved by (Planning Section Chief) 			Date Prepared 07/09/13	Time Prepared 0801

Division Assignment List			1. Branch II		2. Division/Group V	
3. Incident Name CARPENTER 1			4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2000			
5. Operations Personnel						
Field Operations Chief		COLLINS, ROD / OLSON, CHAD (t)		Division/Group Supervisor		HORYZA, CHRIS
Planning Operations Chief		WASHA, BRAD / JW MCCOY (t)		Air Attack Supervisor		BASS, JEFF / SKELTON, RANDY
Branch Director		BURCH, GREG / KOONTZ, MARK (t)		Safety Officer		BLOMS, ROD / YOUNG, PHIL
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Pick Up PT./Time
C-9 HC2 BLACK EAGLES 4 7/18		MCDARMENT, LOREN		22	N	ICP / 0600
C-11 HC2 ROAD RUNNERS 7/18		REAU, WILLIE		21	N	ICP / 0600
C-10 HC2 MOJAVE 1 7/18		LEATHERMAN, NATHAN		19	N	ICP / 0600
E-195 BUSCHER 419		BUSCHER, NICOLE		3	N	ICP / 0600
E-155 ENG4 ROC-N-R #7 7/22		LASALLE, JIM		3	N	ICP / 0600
E-154 ENG4 ROC-N-R #6 7/22		NORRID, RANDY		3	N	ICP / 0600
E-158 ENG4 BLM-ABD 1441 7/23		PETERMAN, FORREST		4	N	ICP / 0600
E-193 ENG6 FS-CTF 651 7/13		NATE, BRIAN		3	N	ICP / 0600
E-192 ENG6 SAWTOOTH 651 7/15		BRYANT, JEREMY		4	N	ICP / 0600
E-166 WTT1 SACRAMENTO 1 7/23		STEVENS, BARBARA		2	N	ICP / 0600
E-10 WTT2 TERI'S WATER		DRAPER, SID		1	N	ICP / 0600
WTT2 MTN SPRINGS				1	N	ICP / 0600
E-122 WTT2 PAHRUMP 3		KNUTSON, DUSTIN		1	N	ICP / 0600
E-164 WTT2 SUNDANCE T30 7/23		SNEVEL, CHESTER		2	N	ICP / 0600
E-185 WTT2 ALPINE TENDER 7/23		GOETZ, SHWAN		1	N	ICP / 0600
E-197 DOZ2 PLUMAS 7/17		ADAMS, TRAVIS		2	N	ICP / 0600
E-204 DOZ2 EL DORADO 3 7/18		LUCCHESI, JAKE		3	N	ICP / 0600
O-146 TFLD 7/21		KNOX, JESSE		1	N	ICP / 0600
O-89 TFLD 7/19		WOOLEVER, TIM		1	N	ICP / 0600
7. Control Operation Tie into existing fireline and secure DIV to minimize eastern movement of fire. Mop-up spot fire to the north of H-157.						
8. Special Instructions All DIVS identify resources available for Initial Attack.						
9. Division/Group Communications Summary						
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System
Command		REFER	TO	COMMO	PLAN	
Tactical Div/Group						
Logistics						
Air to Ground						
Prepared by (Resource Unit Leader) Cindy Schaefer (t)		Approved by (Planning Section Chief) 			Date Prepared 07/09/13	Time Prepared 2034

Division Assignment List			1. Branch II		2. Division/Group KYLE STRUCTURE		
3. Incident Name CARPENTER 1			4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2000				
5. Operations Personnel							
Field Operations Chief		COLLINS, ROD / OLSON, CHAD (t)		Division/Group Supervisor		MARK RABDAU / BRIAN BUNN (t)	
Planning Operations Chief		WASHA, BRAD / JW MCCOY (t)		Air Attack Supervisor		BASS, JEFF / SKELTON, RANDY	
Branch Director		BURCH, GREG / KOONTZ, MARK (t)		Safety Officer		BLOMS, ROD / YOUNG, PHIL	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
C-12 HC2 DESCANSO 5 7/16		PETRICH, CINDY		20	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
C-13 HC2 COBRAS 5 7/18		HALL, SAMUEL P		22	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
S/T ENG3 - GARCIA (ANF-112, ANF-19, ANF-25, ANF-39, ANF-32)		HERMAN GARCIA/ RANEY (T)		26	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
S/T ENG1 CLARK CO. (CC-1, CC-2, CC-3, CC-4 & CC-5)		CASSELL, GREG		21	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
S/T ENG6 SANDS (TORCH, SCHOLL, KODIAK 802 & 803 & OUTPOST)		SANDS, LEE		17	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
E-132 WTT2 NDF 24 7/21		HOEHNE, BRIAN		2	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
WT CLARK CO. 65		RAYMORE, MATT		1	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
O-79 TFLD 7/20		DANISON, CAMERON		1	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
O-85 TFLD 7/19		FREEMAN, TODD		1	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
O-53 SOF2 7/18		SYMMES, DAN		1	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
O-45 FOBS 7/19		KRENKEL, JAMES		1	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
O-44 FOBS 7/18		PENNY, STEPHEN		1	N	KYLE SPIKE / 0600	KYLE SPIKE / 2000
7. Control Operations Review and implement existing structure protection plan. Provide for structure protection within the Kyle Canyon interface. Assist with any burnout operations on DIV T that have potential to impact structures.							
8. Special Instructions All DIVS identify resources available for Initial Attack.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command		REFER	TO	COMMO	PLAN		
Tactical Div/Group							
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) Cindy Schafer (t)		Approved by (Planning Section Chief) 			Date Prepared 07/09/13		Time Prepared 1952

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AIR OPERATIONS SUMMARY 220		Prepared By: Keith Talley	Prepared Date: 07/09/2013	Prepared Time: 2000 hrs
1. INCIDENT NAME: CARPENTER 1	2. OPERATIONAL PERIOD DATE: 07/10/2013	START TIME: 0700	END TIME: 2030	SUNRISE: 0532 SUNSET: 2000

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum. High Density Altitudes!! Special care needed to ensure load calculations are accurate. Ensure Bucket Capacity – Is current w/Load Aircraft Managers document Wilderness intrusion PLACE ALL ORDERS TO SUPPLY HELITACK WILL LOAD ALL NETS!!! SEE & AVOID	4. READY ALERT AIRCRAFT: See Incident Medical Plan Be Aware of LTAN in Pahrump Valley. See & Avoid	5. TFR: 3/1250 – 12NM (Latitude: 36°12'12"N, Longitude: 115°39'28"W) 12,000 MSL (132.275)
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Keith Talley	208-756-7205	Fixed Wing Victor	132.275 [A-49]		AIRTANKERS: Order thru Dispatch / check Retardant Avoidance Map / Wilderness - Waterways
ASGS / BR 1	Craig Cook Will Worthwine	208-830-4790 208-634-9551	Rotor Victor	119.075 [A-35]		LEAD PLANES: Available from Cedar City ATB 435-865-4620
ASGS / BR 2	Bob Butler Paul Borcharding	702-241-0799 541-377-5200				AIRTANKERS & VLAT 910: Off 7-10 & 7-11
ATGS	Randy Skelton	208-630-4120	Primary Air/Ground	166.9375	Primary Air/Ground	ATGS: 3AB – Baron 55 [A-13] Randy Skelton ATGS N669J – AC500 D. Ward/Pilot [A-40] Jeff Bass ATGS
ATGS	Jeff Bass	208-870-5305	Air/Ground 2	166.8500	163.100	LAS VEGAS HELIBASE (VGT) 702-515-5322]
Jean SEAT	Dave Barajas	702-553-7102	DECK			
HEB1	Audrey Huse	435-592-1112	N. Las Vegas Tower	125.7		SAN BENARDINO ATB/VLAT 909 382-4974 Cedar City ATB 435-865-4620
HEB1-T	Boots Davenport	209-404-5912	Air Guard		168.625 (110.9)	AVIATION DISPATCHCH: 702-515-5300 or email : amann@blm.gov

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
HT-715 [A-23]	1	S-64	N Vegas VGT	0700	0800	Armando Lobo 951-315-5858	5KA [A-14]	2	B212HP	N Vegas VGT	0700	0800	Greg Smith 208-634-9420
HT-716 (A-67)	1	S-64B	N Vegas VGT	0700	0800	Bob Schimdt 520-250-3773	65H A-64	2	Bell 205++	N Vegas VGT	0700	0800	Josh Pierotte 559-909-9151
HT-737 (A-68)	1	S-64E	N Vegas VGT	0700	0800	Sergio Ochoa 575-519-9012	8PT [A-28]	3	AS350B-2	N Vegas VGT	0700	0800	Gage Corttelyou 530-966-0966
HT-795 [A-50]	1	S-64	N Vegas VGT	0700	0800	Steve Christenson 208-451-5769	7MB [A-6]	3	AS350B-3	Pahrump	0700	0800	D. Wagoner 218-343-82445
H-517 A-86	2	212HP	N Vegas VGT	0700	0800	Blaine Coyle 209-768-0073	51CH [A-49]	3	AS350B-3	N Vegas VGT	0700	0800	Mark Wisner 208-993-1760

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
210 MA A-87	2	B-210	N Vegas VGT	0700	0800	Beau Dobberstein							

ICS 220 - Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)													
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft					MISSION START	FLY FROM	FLY TO				
Recon		Order directly from Las Vegas Helibase 702-515-5322											
Cargo		Order directly from Las Vegas Helibase 702-515-5322											
Water Drops		Order through ATGS (Air Attack)						N Vegas VGT	Fire				
Aerial Ignition Helicopter		8PT will conduct Aerial Ignition Helicopter operations as requested.						N Vegas VGT	Fire				
Line Spike		Support Line Spike camp in Division C											
Recon		Division Y					0830	N Vegas VGT	Fire				
Hoist Helicopter Medivac		Medical Unit will order through Las Vegas Interagency Coordination Center (LVICC).											
Medivac		Contact Air Attack who will coordinate the mission.											
Initial Attack IA		Support Local District w/IA. Ensure that Local Frequencies are programmed into radios.											
Helibase Com. Trailer E-179		North Las Vegas Airport											

Keith Talley *ASD*

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name Carpenter 1 Fire		Date/Time Prepared 7/9/13		Operational Period Date/Time 7/10 0600-2200 & Night Shift			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	CMD NET ON CHARLESTON
2	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	CMD NET ON POTOSI
3	COMMAND	COMMAND 3	ALL DIVISIONS	166.3125		136.5	172.4750		136.5	A	CMD NET ON ANGEL
4	TACTICAL	TAC 1	DIV V	168.0500		136.5	168.0500		136.5	A	
5	TACTICAL	TAC 2	KYLE T/F	168.2000		136.5	168.2000		136.5	A	
6	TACTICAL	TAC 3	DIV T & DIV A/Z	168.6000		136.5	168.6000		136.5	A	
7	TACTICAL	TAC 4	DIV U & DIV E/C	168.7000		136.5	168.7000		136.5	A	
8	TACTICAL	TAC 5	DIV W	166.7250		136.5	166.7250		136.5	A	
9	TACTICAL	TAC 6	DIV Y/X	166.7750		136.5	166.7750		136.5	A	
10	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
11	TACTICAL	TAC 8	STAGING/ LEE	169.1500		136.5	169.1500		136.5	A	
12	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750			170.4750		156.7	A	FOREST NET
13	BLM RPTR	POTOSI	POTOSI	169.4000			168.5250		203.5	A	BLM NET
14	Air to Ground	A/G 1	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
15	AIR TO GROUND	A/G 2	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) Vance Andersen				Incident Location Pahrump, Nevada County State NV Latitude N Longitude W							

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name Carpenter 1 Fire		Date/Time Prepared 7/9/13		Operational Period Date/Time 7/10 INITIAL ATTACK			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750		110.9	170.4750		156.7	A	Forrest Net
2	FOREST RPTR	ANGEL	ANGEL	169.8750		110.9	170.4750		146.2	A	Forrest Net
3	FOREST RPTR	POTOSI	POTOSI	169.8750		110.9	170.4750		123.0	A	Forrest Net
4	FOREST RPTR	FS R4 SOA	SOA	168.7750			168.7750			A	
5	BLM	BLM SOA	SOA	171.6750		114.8	171.6750		114.8	A	
6	BLM REPEATER	BLM REDROCK	REDROCK	172.5250		114.8	166.2375		114.8	A	BLM NET
7	BLM REPEATER	BLM HAYFORD	HAYFORD	169.4000			168.5250		186.2	A	BLM NET
8	BLM REPEATER	BLM VIRGIN	VIRGIN	169.4000			168.5250		173.8	A	BLM NET
9	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	
10	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	
11	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
12	AIR TO GROUND	Carpenter A/G Prim	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
13	AIR TO GROUND	Carpenter A/G SEC	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
14	Air to Ground	A/G 23		166.7625			166.7625			A	
15	AIR TO GROUND	A/G 8		166.8750			166.8750			A	
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) Vance Andersen				Incident Location Pahrump, Nevada		County		State NV		Latitude N Longitude W	

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

INCIDENT SAFETY ANALYSIS (215a)

Carpenter 1

DIV	HAZARDS	MITIGATIONS
All	Driving & Traffic	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques traveling along Hwy 95, 160 Position vehicle away from DANGER for quick egress Use spotters when backing, honk horn to alert personnel, and use headlights Follow 3 second rule when driving Use chock blocks, turn wheels into hill
All/ICP	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> Drink fluids throughout operational period Carry extra water to line, and cache water at drop points Take frequent breaks, 10 minutes every hour Recognize symptoms of HEAT RELATED ILLNESS which include: <ul style="list-style-type: none"> Lack of energy Headaches, dizziness Lack of rest No hunger, poor eating habits Hot skin, and lack of sweating
All	Extreme Fire Behavior	<ul style="list-style-type: none"> Share weather observations with all personnel assigned to division Review and follow Thunderstorm Safety guidelines in IRPG page 19 Establish "Trigger Points" to withdraw Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking Don't work above any personnel Evaluate necessity to send personnel in areas with limited access
Structure	Structure Protection & Hazmat	<ul style="list-style-type: none"> Review "Wildland Urban Interface" Watch outs, IRPG page 10 Use "Structure Assessment" checklist, IRPG pages 11-14 Follow "HAZMAT Incident Operations" on pages 32-37 in IRPG
All	Power Lines & Utilities	<ul style="list-style-type: none"> Notify all personnel of down electrical lines. Refer to the IRPG pages 22-23 for Power Line Safety Always treat downed wires as energized
C,Y,W,U,T	Line Construction	<ul style="list-style-type: none"> Ensure LCES in place prior to engagement (IRPG) p.6 Use Downhill Line Checklist (IRPG) p.8 Utilize Risk Management Process (IRPG) p.1
All	Chainsaw Operations	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Look up, down around for hazard tree indicators Only fell and buck trees within your expertise, and training Follow "Procedural Felling Operations" on page 89 in IRPG Do not fall trees during high wind events"
U, V	Mechanized Equipment	<ul style="list-style-type: none"> Ensure communication with operator by hand signals, radio or visual cues Maintain 100' or greater distance from all mechanized equipment
All	Air Operations/ Aerial Ignitions	<ul style="list-style-type: none"> Follow "Aviation Watch -Out Situations" on page 52, IRPG Don't plan on air resources for medical transport or re-supply Directing Bucket Drops, refer to page 65, IRPG Ensure positive communication with varied air resources Utilize & follow <i>Interagency Aerial Ignition Guide (IAIG)</i>.
All	Public	<ul style="list-style-type: none"> Be alert to non-fire personnel in areas with suppression personnel Don't park/block driveways in subdivisions Post lookouts to in areas with public to avoid conflicts with mission tasks
I.A.	Initial Attack	<ul style="list-style-type: none"> Follow the "Briefing Checklist" on IRPG back page Use "Risk Management" approach prior to suppression actions Ensure communications are adequate with ICP
All	Communication	<ul style="list-style-type: none"> Ensure communication with your supervisor, other crews, and ICP Clone your radio to ensure you have the correct frequencies Report to Communications all problems such as bleed over, dead spots, and issues with ICP Communication
Name Carpenter 1	DATE & TIME PREPARED 07/09/2013 2000	OPERATIONAL PERIOD 07/10/2013 Day 0600-2000 Night 1800-0800

Prepared by Safety Officer:

Reviewed by Operations Section Chief:



HEALTH AND SAFETY MESSAGE

SAFETY starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors

For Day/Night Operations: July 10, 2013

INCIDENT: Carpenter 1

DATE: July 10, 2013

TIME: 0600

Major Hazards and Risks:

- **DRIVING**: Observe posted speed limits, Be aware of other drivers, personnel and wildlife, Be alert and watch for public and other non-operational personnel in fire areas.
- **Heat Related Illness (HRI)**: Take care to monitor the health and welfare of yourself and crew, drink plenty of water/fluids, take frequent breaks, get 8 hours of sleep, and get enough food to support your task of the day.
- **Structural Protection & HazMat**: **Do not** commit to stay & protect a structure unless a safety zone for firefighters & equipment has been identified at the structure during size-up & triage.

Fire Order of the Day:

Identify escape routes & safety zones, make them know (#4)

- Is your escape route free of trip hazards, debris, obstacles?
- Your Safety Zone is a place you can survive without the use of a shelter.
- Flag escape routes and brief your crews.

WATCH OUT SITUATION of the DAY



11. UNBURNED FUEL BETWEEN YOU AND THE FIRE



- **Keep it at or below the Speed Limit.**
- **Closed roads still have speed limits.**

Thanks from your Safety Team!!

Branch II: Phil Young, Rod Bloms, Bill Casey, Chris Church, Jim MacKensen, Dan Symmes, Mike Smith, & Pete Villa.

Branch I: John Haugh, Kris Wilson, Floyd Bartlett, & Douglas Savor.

Don't forget.....

BE ALERT....Situation Awareness

KEEP CALM.....Leadership

THINK CLEARLY....Assess Risk

ACT DECISIVELY....Confidence!!!!



Today's discussion is from the
Fireline Safety Category.

UNBURNED FUEL BETWEEN YOU AND THE FIRE

It is important for firefighters to recognize unburned fuel between themselves and the fire as Watchout Situation #11. Often it is not possible or practical for direct attack on a fire. Before attempting indirect attack and any time the firefighter is in a position where there is unburned fuel between them and the fire, the following questions must be addressed immediately:

- Can you see the fire or are you in contact with someone who can? Discuss situations you might find yourself in where you are out in the green and cannot see the fire. What can you do?
- Is fire spread in a direction away from you? Do you consider the potential for fire spread? Are you safe if the wind switches?
- Will your position be defensible when the fire reaches you? Talk about what must be taken into account when building indirect line or approaching a fire through the green.
- Is your line anchored? Discuss how you anchor indirect line.
- Are your escape routes and safety zones adequate? What is adequate?
- Are weather indicators constantly changing?
- To reduce the risks:
 - Post lookouts
 - Consider a different location. Review situations where you constructed indirect line or approached a fire through the green and how you provided for your safety.

References:

[Interagency Standards for Fire and Fire Aviation Operations](#)
[Incident Response Pocket Guide](#)

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

MEDICAL PLAN	1. Incident Name CARPENTER 1	Date prepared 07/09/2013	2. Time Prepared 1800	3. Operational Period 7/10/13 0600-2000	
5. Incident Medical Aid Station					
Medical Aid Stations	Location			Paramedic Yes No	
BRUCE HICKS MEDL	ICP - CENTENNIAL HIGH SCHOOL			X	
POLLY JOHNSON	BOB RUUD COMMUNITY CENTER			X	
6. Transportation					
A. Ground Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
AMR BRANCH 2	KYLE	(702) 384-3400	X		
PAHRUMP VALLEY FIRE RESCUE SQUAD 3	DIV A/Z/Y	(775)209-5883	X		
AMR	TORINO SPIKE 1800-0600	(702) 384-3400	X		
B. Air Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
LAS VEGAS METRO 6 (SAR)	LAS VEGAS, NV HOIST AND NIGHT CAPABILITIES	(702) 515-5300 (DISPATCH)	X		
MERCY AIR	PAHRUMP, NV	(702) 382-3000	X		
CAREFLIGHT	LAS VEGAS, NV	(702) 382-3000	X		
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
UNIVERSITY MEDICAL CENTER TRAUMA 1 (BRANCH 1, 2 & 3)	1800 CHARLESTON BLVD. LAS VEGAS, NV	14 min 45 min	(702) 383-2000	X	X
CENTENNIAL HILLS HOSPITAL (BRANCH 2)	6900 N. DURANGO DR. LAS VEGAS, NV	10 min 20 min	(702) 629-1210	X	X
SOUTHERN HILLS HOSPITAL & MEDICAL CENTER (BRANCH 1 & 3)	9300 W. SUNSET RD. LAS VEGAS, NV	10 min 25 min	(702) 880-2100	X	X
MOUNTAIN VIEW HOSPITAL (BRANCH 2)	3100 N. TENAYA WAY LAS VEGAS, NV	13 min 25 min	(702) 255-5000	X	X
DESERT VIEW MEDICAL CENTER (BRANCH 1 & 3)	360 SOUTH LOLA LN. PAHRUMP, NV	N/A 30 min	(775) 751-7500	X	X
8. Medical Emergency Procedures					
<ul style="list-style-type: none"> • Declare the nature of the emergency. Medical injury/illness (is it life threatening?) • If Life threatening, then request the frequency be cleared for emergency traffic. • Identify the on-scene point of contact (POC) by Resource and Last name (i.e. POC is TFLD Smith) • Identify nature of incident, # injured, patient assessment(s), and location (geographic and GPS coordinates) • Identify on-scene personnel by position and name (i.e. EMT Jones) • Identify preferred method of patient transport • Request any additional resources and/or equipment needed • Document all information received and transmitted on radio or phone • Identify any changes in the on-scene point of contact or medical personnel as they occur 					

**FOR ALL MEDICAL EMERGENCIES: IDENTIFY POINT OF CONTACT (POC), POSITION AND ANNOUNCE
"MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH**

Location Specific Instructions:

Day Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t)

Branch 3

Division: W- Jonathan Kirk Paramedic, Trent Wittman EMT
Division: Y- Joel Stevenson Paramedic, Hayden Goodall EMT,
Division: Y- Pahrump Valley Fire Rescue Squad 3
Torino Spike: Adam Faz EMT

Branch 2

Division: T- Rick Sparks EMT, Sherri McDougal EMT
Division: U- Luke Fisher Paramedic, Justin Krier EMT
Division: AMBU- AMR Branch 2

Helibase- James Whiting Paramedic

Branch 1

Pahrump Medical Unit: Polly Johnson EMT, Bill Deshaw EMT
Division: A/C/Z- Brian Becker EMT
Division: A/C/Z- Pahrump Valley Fire Rescue Squad 3

Night Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t)

Branch 3

Division: AMBU- AMR Torino Spike 1800-0600

Branch 2

Division: AMBU- AMR Branch 2

Branch 1

Pahrump Medical Unit: Polly Johnson EMT, Bill Deshaw EMT
Division: A/C/Z - Paramedic - Pahrump Valley Fire Rescue Squad 3

Name:

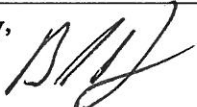
Point of Contact:

Lat:

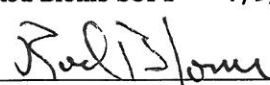
Long:

Specific Instructions:

Prepared on 7/9/2013 by,
Bruce Hicks MEDL
Lizzie Watson MEDL (T)



Reviewed by
Rod Bloms SOF1 7/9/2013



Carpenter 1 Phone List

702-799-1475

<u>Unit</u>	<u>Extension</u>
Resource Advisor/Baer	05633203
IC	05633204
Ops/Resources	05633205
Communications	05633207
Fire Behavior	05633208
Safety	05633209
Liason	05633210
Security	05633211
Finance/Personnel Time	05633216
Cost/Comp Claims	05633216
Ordering	05633218
Logs/Facilities/Food	05633220
Human Resources	05634082
Air Ops/Documentation	05634084
Medical	05634021

<u>Phone Number</u>
GIS (801) 209-2087
Info/JIC (702) 799-4616
Check In (702) 799-4605
Demob (702) 308-8879
Check in/Demob Fax (702) 799-4603
Helibase (702) 515-5322
Supply (915) 471-6018
R&D (915) 471-6025
Ground Support (702) 343-1529
Air Ops (702) 308-9596
LVICC Dispatch (702) 515-5300
LVICC Expanded Dispatch (702) 515-5330
Clark County Sheriff's Office (702) 300-4481

*** To call the Units at the Carpenter Fire dial the phone number listed. It will tell you that you have reached the Clark County School District and then will prompt you to enter the 8 digit phone extension.***

*** To dial in house, just dial the last four digits of the extension***

Resource Protection Measures

Retardant Avoidance Areas

- Consult a resource advisor for the latest information and maps for retardant avoidance areas.
- Work with resource advisor on misapplication of retardant in avoidance areas.

Staging, Helispots, Spike Camps, & Dozer Lines

- Consult a Resource Advisor in the selection and construction of staging areas, helispots, spike camps, and dozer lines. In sensitive habitats, do not dig to prepare bedding sites.
- Use natural openings as much as possible. If tree felling is necessary, avoid high visitor-use locations unless the modifications can be rehabilitated. Fall, buck, and limb only what is necessary to achieve a safe and practical operating space.
- Keep camp areas clean, don't leave food or garbage out, and recycle when possible.

Wildlife

- If staging areas are used in the Mojave scrub (lower elevations on BLM land) along Trout Canyon Rd. or Kyle Canyon Rd. – they need to be cleared by wildlife biologist for desert tortoise (Threatened species).
- Before driving off – check under the vehicle for adult tortoises and underneath tires for juveniles.
- Any desert tortoise deaths need to be reported to resource advisor
- Work with resource advisor if constructing dozer line in desert tortoise habitat
- Retardant avoidance maps of core habitat for Mt. Charleston blue butterfly, federally proposed for listing as an endangered species, are available to the team.

Wilderness

- Fire is burning in two Wilderness areas, Mt. Charleston and La Madre; work with READs on differences in suppression guidance for the two Wilderness areas
- Minimize the impacts of suppression operations by incorporating MIST, (see page 100 of Incident Response Pocket Guide)
- Motorized intrusions in designated wilderness areas need to be reported. A reporting form is available for air ops and other resources that need them.

Archaeology

- Work with archaeology resource advisor when constructing dozer line
- Report any found cultural resources to a READ
- Leave rusty can dumps alone



Human Resource Message

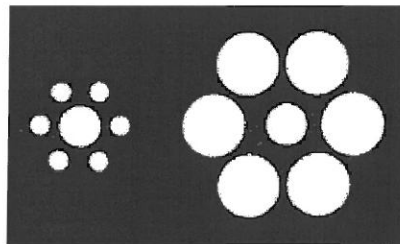
Humor and fun are an essential part of teamwork and stress relief, but not when it is at the expense of others.

When is a Joke – Not a Joke?

1. When it embarrasses someone,
2. When it is negative humor,
3. When it is a put-down because of sex, race, color, National Origin, age, religion, mental or physical handicap.

Take a very close look at this image!

Is the left center circle bigger?



Remember, people often see things differently, so what's funny to you, may not be funny to them!

Human Resource Specialist: Paul Bryant

Location: ICP Room 201, Phone - 208-866-5242

HARVEY IMT INCIDENT
LINE SUPPLY ORDER FORM
(Division Supervisors/OPBD/OSC Only)

Date & Time Order was placed	Order Reference # (DIV + #)	Mode of Delivery (Ground/Helo/Pickup)	Location For Delivery (Division/LZ/DP/Lat.Long)
Date:		GROUND SUPPORT HELICOPTER	
Time:		TO BE PICKED UP BY @	
DATE NEEDED:		Name:	Time:
Order received in COMMUNICATIONS by:		Name:	Time:
Order received in SUPPLY by:		Name:	Time:
Order received in GROUND SUPPORT by:		Name:	Time:
Order received in HELIBASE by:		Name:	Time:
Order delivered/shipped to final location by:		Name:	Time:

#	QUANTITY	ITEM	SHIPPED	PENDING	#	Quantity	ITEM	SHIPPED	PENDING
1		Breakfast - Meals			43		Nozzles, 1 1/2" - Each		
2		Lunch - Meals			44		Nozzles, 1" - Each		
3		Dinner - Meals			45		Nozzles, 3/4" - Each		
4		MRE's (# of Cases) 12 / case			46		1st Aid Kit, 20-Person - Each		
5		Cubies of Water - each			47		Chainsaw w/kit - Each		
6		Bottled Water (# of Cases)			48		Line Spike Hygiene Kit(nx Pgle		
7		Gatorade (# of cases)			49		Pump Kit "A" - Each		
8		Batteries, AA (# of bx) 24ea/bx					Contents: 1 MKIII Pump w/kit		
9		Batteries, AAA/C/D - Each					15 gals Unleaded Fuel		
10		Fuel - Unleaded - Gallons					1 gal 2-cycle Oil		
11		Fuel, Diesel, Gallons					3000 ft - 1 1/2" Hose		
12		Fuel, Drip Torch, Gal, 60/40 mix					1500 ft - 1" Hose		
13		Bar Oil - Quarts/Gallons					1000 ft - 3/4" hose		
14		2-Cycle Oil - 2.6 fl oz/Quart/Gal					15 - 1 1/2" Gated Wyes		
15		Sleeping Bags - 25 degree - Ea					8 - 1" Gated Wyes		
16		Sleeping Bags - 40 degree - Ea					10 - 3/4" Gated Wyes		
17		Plastic Sheeting - Sq Ft/Roll					15 - 1" Nozzles		
18		Parachute Cord - Spool/Foot					10 - 3/4" Nozzles		
19		Shovels - each					15 - 1 1/2"-1" Reducers		
20		Pulaski's - Each					10 - 1"-3/4" Reducers		
21		Combi's - Each			50		Pump Support Kit "B" - Each		
22		McLeod's - Each					Contents: 2000 ft - 1 1/2" Hose		
23		Fussee - Case					1000 ft - 1" Hose		
24		Drip Torch - Filled/Empty					1000 ft - 3/4" hose		
25		Backpack Pump - Filled/Empty					10 - 1 1/2" Gated Wyes		
26		Slingable Blivet - Suppression					5 - 1" Gated Wyes		
27		Slingable Blivet - Drinking					10 - 3/4" Gated Wyes		
28		Folding Tank 1000/15000 gal					10 - 1" Nozzles		
29		Pumpkin 1400/3000/6000 gal					10 - 3/4" Nozzles		
30		Mark III Pump w/kit					10 - 1 1/2"-1" Reducers		
31		Lightweight Pump w/kit					5 - 1"-3/4" Reducers		
32		Volume Pump w/kit			51		Misc. Please List Below		
33		Hose 1 1/2" x 100' - Feet							
34		Hose 1" x 100' - Feet							
35		Hose 3/4" x 50' - Feet							
36		Reducer 1 1/2" - 1" - Each							
37		Reducer 1" - 3/4" - Each							
38		Gated Wyes - 1 1/2" - Each							
39		Gated Wyes - 1" - Each							
40		Gated Wyes - 3/4" - Each							
41		Shutoff Valve, 3/4" - Each							
42		In-Line Tee, 1 1/2" x 1" - Each							

Accountable Property #'s;

NFES 1337

